**PROTELAN LS 9011/C-US**

**Chemical Description:** Sodium salt of coco acyl sarcosinate

**Structural formula:**

\[
R - CO - N - CH2 - COO^- \text{Na}^+ \\
| \text{R} = \text{C}11 \\
\text{CH}_3
\]

**Characteristics:**

- **Appearance:** Clear, colorless to pale yellow liquid
- **Ionicity:** Anionic
- **pH (10%):** 7.5 – 8.5
- **Active content:** 29.0 – 31.0%
- **Sodium chloride:** 0.5% max.
- **Storage:** > 6 months if properly stored; at temperatures below 41°F (10°C), product may display turbidity without affecting quality

**Product Features**

- Mild surfactant
- Excellent corrosion inhibitor
- Compatibility with quaternary ammonium germicides and conditioners
- Easily biodegraded
- Excellent foaming power and good detergency

**Product Uses**

- Rug and carpet shampoos
- Dishwashing detergents
- Dishwasher rinse aids
- Alkaline cleaners
- Window cleaners
- Food machinery and chain lubricants
- Bleach formulations

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The data specified herein are in compliance with the results obtained from trials in our laboratory and plant. They serve only as a guide and are presented without guarantee. Possible rights of third parties shall be observed.